

What is claimed is:

1. A shooting system comprising:  
a ray gun for emitting an optical bullet;  
detecting means with a target removably mounted thereon for  
5 detecting a hit point on said target of the optical bullet emitted from said ray  
gun; and  
display means for simultaneously displaying first data  
indicative of a bullet mark at a hit point of the optical bullet on said target,  
said first data being set in a predetermined size and shape, and second data  
10 indicative of the position of the hit point of the optical bullet on said target  
based on the result of a detection on said detecting means.
2. The shooting system according to claim 1, wherein said display  
means displays said second data as data indicative of the center of the hit  
15 point of the optical bullet.
3. The shooting system according to claim 1, wherein said display  
means displays said second data as data indicative of a calculating point on  
the hit point of the optical bullet for calculating a score for shooting.  
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4. The shooting system according to claim 1, wherein said display  
means displays said second data as data which indicates the position of the  
hit point of the optical bullet in a predetermined shape.
- 25 5. The shooting system according to claim 4, wherein said display  
means displays said second data as data in said predetermined shape which

comprises an "x" mark.

6. The shooting system according to claim 4, wherein said display means displays said second data as data in said predetermined shape which  
5 comprises a "+" mark.

7. The shooting system according to claim 4, wherein said display means displays said second data as data in said predetermined shape which  
10 comprises an arrow.

8. The shooting system according to claim 1 wherein said display means blinks said second data.

9. The shooting system according to claim 1, wherein said display  
15 means displays said first data as data indicative of a bullet mark which is set in a predetermined size and shape in accordance with a particular shooting game event.

10. A display device for use with a shooting system using a ray  
20 gun, wherein:

said display device simultaneously displays first data indicative of a bullet mark at a hit point of an optical bullet on a target, said first data being set in a predetermined size and shape, and second data indicative of the position of the hit point of the optical bullet on said target.

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11. The display device according to claim 10, wherein said second

data is displayed as data indicative of the center of the hit point of the optical bullet.

12. The display device according to claim 10, wherein said second  
5 data is displayed as data indicative of a calculating point on the hit point of the optical bullet for calculating a score for shooting.

13. The display device according to claim 10, wherein said second  
10 data is displayed as data which indicates the position of the hit point of the optical bullet in a predetermined shape.

14. The display device according to claim 13, wherein said second  
data is displayed as data in said predetermined shape which comprises an  
"x" mark.  
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15. The display device according to claim 13, wherein said second  
data is displayed as data in said predetermined shape which comprises a "+"  
mark.

20 16. The display device according to claim 13, wherein said second  
data is displayed as data in said predetermined shape which comprises an  
arrow.

17. The display device according to claim 10, wherein said second  
25 data is blinked.

18. The display device according to claim 10, wherein said first data is displayed as data indicative of a bullet mark which is set in a predetermined size and shape in accordance with a particular shooting game event.

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